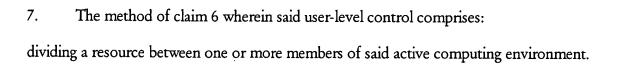
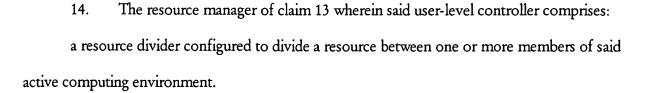
CLAIMS

- 1. A method for managing resources for an active computing environment comprising: encapsulating said active computing environment; promoting said active computing environment to a first class object status; performing a resource management operation on said first class object.
- 2. The method of claim 1 wherein said resource management operation comprises a guaranteed share of resources.
- 3. The method of claim 1 wherein said resource management operation comprises a resource management algorithm.
- 4. The method of claim 1 wherein said resource management operation comprises a restriction of network access on said first class object.
- 5. The method of claim 1 wherein said resource management operation comprises a restriction of access to a local file system on said first class object.
- 6. The method of claim 1 wherein said resource management operation comprises a user-level control.



- 8. A resource manager comprising:
- an active computing environment;
- a first class object configured to be obtained by promoting said active computing environment; and
 - a resource manager configured to perform an operation on said first class object.
- 9. The resource manager of claim 8 wherein said resource manager assigns a guaranteed share of resources to said first class object.
- 10. The resource manager of claim 8 wherein said resource manager applies a resource management algorithm to said first class object.
- 11. The resource manager of claim 8 wherein said resource manager imposes a restriction of network access on said first class object.
- 12. The resource manager of claim 8 wherein said resource manager imposes a restriction of access to a local file system on said first class object.
- 13. The resource manager of claim 8 wherein said resource manager has a user-level controller.



15. A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to manage resources with respect to an active computing environment, said computer program product comprising:

computer readable code configured to cause a computer to encapsulate said active computing environment;

computer readable code configured to cause a computer to promote said active computing environment to a first class object status;

computer readable code configured to cause a computer to perform a resource management operation on said first class object.

- 16. The computer program product of claim 15 wherein said computer readable code configured to cause a computer to perform a resource management operation comprises a guaranteed share of resources.
- 17. The computer program product of claim 15 wherein said computer readable code configured to cause a computer to perform a resource management operation comprises a resource management algorithm.

- 18. The computer program product of claim 15 wherein said computer readable code configured to cause a computer to perform a resource management operation comprises a restriction of network access on said first class object.
- 19. The computer program product of claim 15 wherein said computer readable code configured to cause a computer to perform a resource management operation comprises a restriction of access to a local file system on said first class object.
- 20. The computer program product of claim 15 wherein said computer readable code configured to cause a computer to perform a resource management operation comprises a user-level control.
- 21. The computer program product of claim 20 wherein said user-level control comprises:

computer readable code configured to cause a computer to divide a resource between one or more members of said active computing environment.